

The current solutions for plastic waste

In China, the common ways of treating the plastic waste are incineration, recycling, and landfilling.

Incineration. Burning the plastic in order to generate steam, electricity or other forms of energy, is used in some areas. Polymers, being made primarily of organic compounds, possess high caloric values which can be utilized via burning.



Recycling means to reuse the plastic waste for additional applications which is environmentally friendly.



Landfilling is still the most widely used method of dealing with plastic by transporting it to special sites where it is dumped.



Is it common to recycle?

Presently only 2.5% plastic waste can be recycled and reused in China. The percentage of plastic recycling is much less than Japan and America. Enterprises, government and individuals all devote themselves to garbage classification and improve the trash recycling techniques. Now we have more recycle facilities around us. Of course the plastic recycling situations will be better in the future.

